

FORM
5Rev
02/08**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400245588

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 10079

4. Contact Name: Shauna Redican

2. Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION

Phone: (303) 357-6820

3. Address: 1625 17TH ST STE 300

Fax: (303) 357-7315

City: DENVER State: CO Zip: 80202

5. API Number 05-045-20130-00

6. County: GARFIELD

7. Well Name: McLin

Well Number: C20

8. Location: QtrQtr: NESE Section: 13 Township: 6S Range: 92W Meridian: 6

Footage at surface: Distance: 1817 feet Direction: FSL Distance: 233 feet Direction: FEL

As Drilled Latitude: 39.525025 As Drilled Longitude: -107.607176

GPS Data:

Data of Measurement: 01/05/2012 PDOP Reading: 2.5 GPS Instrument Operator's Name: Scott E. Aibner

** If directional footage at Top of Prod. Zone Dist.: 378 feet. Direction: FSL Dist.: 1024 feet. Direction: FEL

Sec: 13 Twp: 6S Rng: 92W

** If directional footage at Bottom Hole Dist.: 391 feet. Direction: FSL Dist.: 1021 feet. Direction: FEL

Sec: 13 Twp: 6S Rng: 92W

9. Field Name: MAMM CREEK

10. Field Number: 52500

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 10/28/2011 13. Date TD: 12/23/2011 14. Date Casing Set or D&A: 12/23/2011

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 7648 TVD** 7254 17 Plug Back Total Depth MD 7594 TVD** 7200

18. Elevations GR 5726 KB 5750

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL, Temp, Mud Log

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	16	55#	0	84	177	0	84	CALC
SURF	12+1/4	8+5/8	32#	0	1,066	365	0	1,084	CALC
1ST	7+7/8	4+1/2	11.6#	0	7,638	1,145	1,800	7,648	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
WILLIAMS FORK	3,611		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,430		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

All casing depths are measured from KB.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Shauna Redican

Title: Permit Representative Date: 2/1/2012 Email: sredican@anteroresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400245595	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400245596	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400245588	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400245591	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400245592	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400245593	LAS-TEMPERATURE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400245597	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400248090	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	off hold; paper logs 2/6/12 TEMP 2447537 CBL 2447536 CAS 12/30/11 MUD 2446410 in scanning	2/6/2012 2:32:51 PM
Permit	on hold pending receipt of paper logs	2/2/2012 11:33:11 AM

Total: 2 comment(s)